

**ASSISTANT COMMISSIONER FOR PATENTS
BOX PATENT APPLICATIONS
Washington, D.C. 20231**

Sir:



Transmitted herewith for filing is the Patent Application of:

Inventor(s): David Ray Dettmer

For: MICROPROCESSOR-CONTROLLED FULL-DUPLEX
SPEAKERPHONE USING AUTOMATIC GAIN
CONTROL

- 10 sheets of drawing(s) are enclosed.

a Declaration and power of attorney is enclosed.

an Assignment and Recordation Form Cover Sheet and a check in the amount of \$40.00 for the assignment fee.

The filing fee has been calculated for other than a Small Entity:

RATE:	FEES:
>>>>>>	\$750.00
x \$22.00	\$0.00
x \$78.00	\$78.00
+ \$ 250.00	\$0.00
>>>>>>	\$828.00

- Charge my Deposit Account No. 08-1394 in the amount of \$_____.

Enclosed is a check in the amount of \$868.00 (\$828.00 for the filing fee plus \$40.00 for the recordation fee.)

The Commissioner is hereby authorized to charge payments of (1) any additional filing fees required under 37 CFR 1.16, and/or (2) any patent application processing fees under 37 CFR 1.17 associated with this application or credit any overpayment to Deposit Account No. 08-1394. A duplicate copy of this sheet is enclosed.

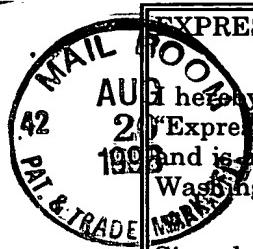
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Respectfully submitted,

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08/699844



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DATE OF DEPOSIT: August 20, 1996

I hereby certify that this paper and fee are being deposited with the United States Postal Service
2 "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above
1996 and is addressed to Box PATENT APPLICATION, Assistant Commissioner for Patents,
Washington, D.C. 20231.

Signed: Kathy Gifford
Printed Name: Kathy Gifford.

**MICROPROCESSOR-CONTROLLED FULL-DUPLEX SPEAKERPHONE
USING AUTOMATIC GAIN CONTROL**

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